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(21)Application number : 08-121634 (71)Applicant : DIPSOL CHEM CO LTD

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### (54) BROMINE-BASED SOLVENT COMPOSITION FOR CLEANING

#### (57)Abstract:

PROBLEM TO BE SOLVED: To obtain the subject new composition, stable and excellent in cleaning function especially in vapor cleaning as an alternate solvent for CFC(R) and a hydrocarbon chloride by adding a specific two kinds of stabilizers to n-propyl bromide and/or iso-propyl bromide.

SOLUTION: This bromine-based solvent is composed of (A) n-propyl bromide and/or iso-propyl bromide, (B) a nitroalkane (preferably, one kind or a mixture of two or more kinds selected from nitromethane, nitroethane and nitropropane) and (C) butylene oxide. In the objective composition, the components B and C are compounded in an amount of 1-5wt.% and 0.5-3wt.%, respectively. Further, a weight ratio of the components B/C is preferably 0.5/3 to 5/0.5. Furthermore, the components B and C have boiling points and vapor pressures close to those of the component A, and accordingly a continuous work or a regenerating distillation can be performed without losing the balance in the liquid.

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